



1A4-P



1A4-P

**SUPER-CONTROL R-F AMPLIFIER PENTODE**

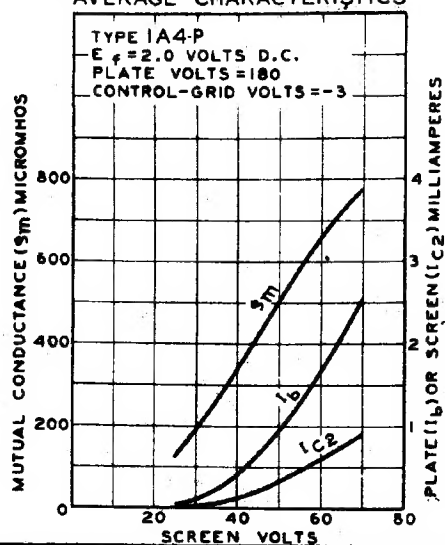
Filament	Coated	
Voltage	2.0	d-c volts
Current	0.060	amp.
Direct Interelectrode Capacitances:		
Grid to Plate (with shield-can)	0.007 max.	$\mu\text{uf}$
Input	5	$\mu\text{uf}$
Output	11	$\mu\text{uf}$
Overall Length	4-9/32" to 4-17/32"	
Maximum Diameter	1-9/16"	
Bulb	ST-12	
Cap	(2) (3)	Small Metal
Base	(1) (4)	Small 4-Pin
Pin 1-Filament +		Pin 4-Filament -
Pin 2-Plate		Cap -Grid
Pin 3-Screen		

BOTTOM VIEW

**AMPLIFIER - Class A****Operating Conditions and Characteristics:**

Filament	2.0	2.0	d-c volts
Plate	90	180 max.	volts
Screen	67.5	67.5 max.	volts
Grid	-3	-3	min.volts
Amp. Fact.	425	750	
Plate Res.	0.6	1.0	approx.megohm
Mut. Cond.	720	750	$\mu\text{mhos}$
Mut. Cond. *	15	15	$\mu\text{mhos}$
Plate Cur.	2.2	2.3	ma.
Screen Cur.	0.9	0.8	ma.

\* At -15 volts bias.

**AVERAGE CHARACTERISTICS**

92C-4655

SEPT. 30, 1936

RCA RADOTRON DIVISION  
RCA MANUFACTURING COMPANY, INC.

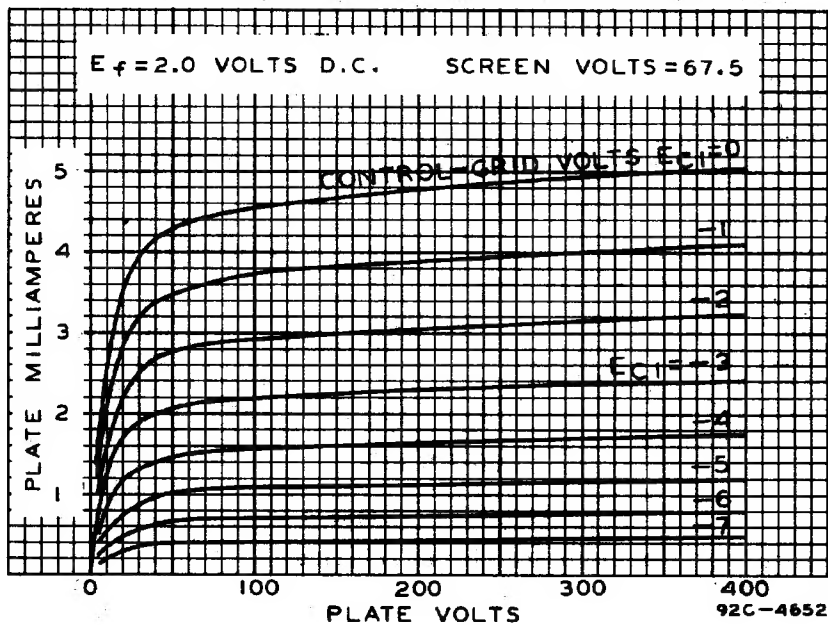
TENTATIVE DATA

1A4-P

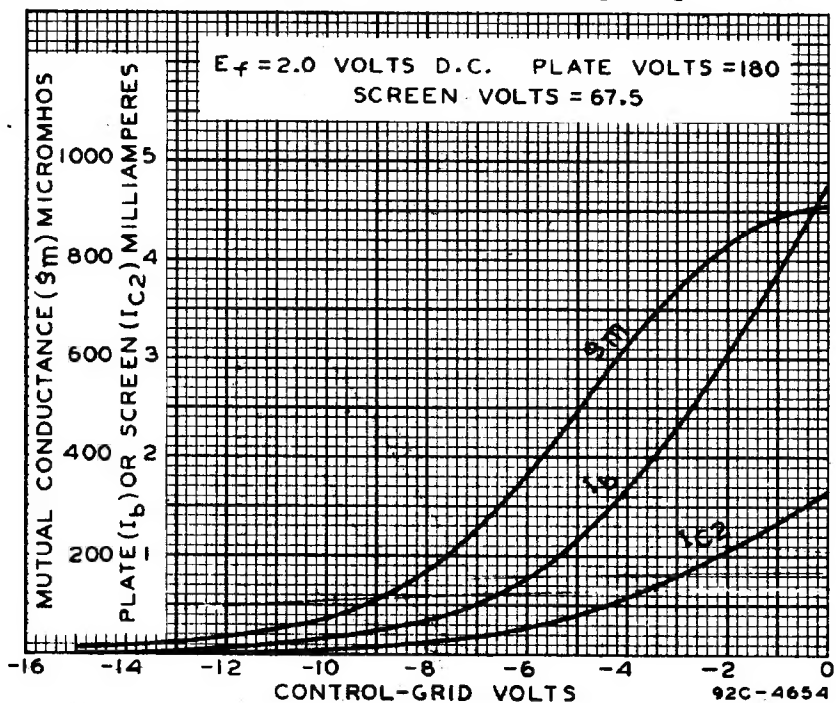


1A4-P

### AVERAGE PLATE CHARACTERISTICS



### AVERAGE CHARACTERISTICS



AUG. 21, 1936

RCA RADIODIODE DIVISION  
RCA MANUFACTURING COMPANY, INC.

92C-4665